

United States Department of Agriculture
Animal and Plant Health Inspection Service
Plant Protection & Quarantine
4700 River Road
Riverdale, MD 20737

Permit to Move Live Plant Pests, Noxious Weeds, and Soil
Continued Curation
Regulated by 7 CFR 330

This permit was generated electronically via the ePermits system

PERMITTEE NAME:	Dr. Mary Sorensen	PERMIT NUMBER:	P526P-18-04228
ORGANIZATION:	Placer Mosquito & Vector Control District	APPLICATION NUMBER:	P526-180918-009
ADDRESS:	2021 Opportunity Drive Roseville, CA 95678	FACILITY NUMBER:	3876
MAILING ADDRESS:	2021 Opportunity Drive Roseville, CA 95678	HAND CARRY:	No
PHONE:	916-380-5460	DATE ISSUED:	11/26/2018
FAX:	916-380-5455	EXPIRES:	11/26/2021
DESTINATION:	2021 Opportunity Drive, Roseville, CA 95678		

Under the conditions specified, this permit authorizes the following:

<u>Regulated Article</u>	<u>Life Stage(s)</u>	<u>Intended Use</u>	<u>Originally Collected</u>	<u>Culture Designation</u>
Baculum extradentatum	Any	Educational Use	Unknown, Aquired from colleague's colony	
Blaberus giganteus	Any	Educational Use	Unknown, Aquired from colleague's colony	
Extatosoma tiaratum	Any	Educational Use	Unknown, Aquired from colleague's colony	

PERMIT GUIDANCE

This permit does not authorize movement or release into the environment of genetically engineered organisms produced with the regulated organisms described in this permit. Importation, interstate movement, and environmental release of genetically engineered plant pests require a different permit issued under regulations at 7 CFR part 340. Any unauthorized interstate movement or environmental release, including accidental release, of a regulated GE organism would be a violation of those regulations. Additional guidance and contact information for APHIS Biotechnology Regulatory Services, can be found at: <https://www.aphis.usda.gov/aphis/ourfocus/biotechnology>.

This permit does not fulfill the requirements of other federal or state regulatory authorities. As appropriate, please contact the U.S. Environmental Protection Agency, the U.S. Fish and Wildlife Service, the U.S. Food and Drug Administration, the Centers for Disease Control and Prevention, the

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THIS PERMIT HAS BEEN APPROVED ELECTRONICALLY BY THE FOLLOWING
PPQ HEADQUARTER OFFICIAL VIA EPERMITS.



Wayne Wehling

DATE

11/26/2018

WARNING: Any alteration, forgery or unauthorized use of this Federal Form is subject to civil penalties of up to \$250,000 (7 U.S.C.s 7734(b)) or punishable by a fine of not more than \$10,000, or imprisonment of not more than 5 years, or both (18 U.S.C.s 1001)


APHIS Veterinary Services unit, the APHIS Biotechnology Regulatory Services, or your State's Department of Agriculture to ensure proper permitting.
If you are considering renewal of this permit, an application should be submitted at least 90 days prior to the expiration date of this permit to ensure continued coverage. Permits requiring containment facilities may take a longer period of time to process.

PERMIT CONDITIONS

USDA-APHIS issues this permit to Mary Sorensen, Placer Mosquito & Vector Control, District, 2021 Opportunity Drive, Roseville, CA. This permit authorizes continued curation of the listed regulated materials/organisms received under prior permit(s) for Educational Use.

1. This permit authorizes these regulated organisms to be held in the identified containment facility, room, and/or cages that have been inspected. Any other location at this address must be approved prior to use. This permit does authorize regulated organisms to be moved to other locations on the grounds or off-site for outreach or classroom education as noted in condition #9.
2. With the exception of Hymenoptera and Isoptera species that may be included on this permit, cultures are not to exceed 200 reproductively mature specimens per species.
3. These regulated organisms may not be traded with other zoos or museums without valid permits by USDA APHIS PPQ. Possession of these organisms requires a permit. Before shipping to another institution obtain a copy of their plant pest permit, verify that it has not expired and that the organism you want to ship is listed on the permit.
4. This permit is only for public display, NOT FIELD RELEASE. Safeguards must be in place in the display facility to completely remove the possibility of release into the environment of these plant pests.
5. Dead specimens can be retained and used for study, exhibit, and redistribution. Dead specimens must be frozen at -4C for ten days, -29C for three days, or immersed in an appropriate fixative e.g. 70 percent ethanol, Kahles solution, RNA-later.
6. Modifications to the containment facility or any changes that affect the containment of the regulated materials/organisms must be approved by APHIS prior to making changes. Please contact the Pest Permit Staff (email: pest.permits@aphis.usda.gov; phone: 866-524-5421; address: 4700 River Rd., Unit 133, Riverdale, MD 20737; Fax: 301-734-8700).
7. Standard Operating Procedures (SOPs) must be filed with, and approved by, the APHIS PPQ Pest Permit Staff at: email: pest.permits@aphis.usda.gov; phone: 866-524-5421; fax: 301-734-8700; address: 4700 River Road, Unit 133, Riverdale, MD 20737. All contact information must be kept current and the SOPs must be dated. If requirements in the permit conditions are more restrictive than the SOPs, permit conditions take precedence. APHIS PPQ must approve any changes to the SOPs before implementation.

A list of all persons with access to the containment facility must be maintained and available upon

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request by Federal or State Regulatory Officials.

8. DEVITALIZATION AND WASTE DISPOSAL

All regulated materials/organisms and all items coming in direct contact or exposed to the regulated materials/organisms must be sterilized/sanitized/decontaminated prior to removal from the authorized containment facility. This includes all items from shipping, culturing, care, and maintenance of these regulated materials/organisms. This requirement includes but is not necessarily limited to: packaging directly exposed to the regulated materials/organisms, substrates (culture media, soil, plant materials (food materials or host plants)), leftover/unused/unneeded live cultures, and dead specimens/cultures unless specified otherwise in the permit.


All waste materials must be treated by one of the follow methods prior to disposal:
Use any of the following, either alone or in combination: 1) autoclaved (see protocol below), 2) disposed of off-site by a facility holding a valid PPQ compliance agreement (organisms and/or contaminated waste must be stored in sealed containers prior to pick up by this company) or, 3) incinerated. If these three options are not available waste may be treated using one of the following: 4) frozen at minus 29 Celsius (minus 20 Fahrenheit) for 72 hours (Note: this is colder than a conventional refrigerator/freezer), 5) immersed in 5,250-6,000 PPM sodium hypochlorite solution (1 part fresh household bleach to 9 parts water) for at least 20 minutes, or 6) immersed in 70 percent alcohol for at least 30 minutes.
Treated waste will be double bagged prior to disposal.

Other sterilization methods are only allowed with prior written agreement from the USDA/APHIS PPQ Pest Permit Staff.
Any equipment, supplies, tools, secondary shipping containers, packing materials (e.g. ice packs), etc. must be sterilized/sanitized/decontaminated prior to reuse, disposal, or removal from containment.

If using an autoclave the following protocol must be used:

- Waste must be autoclaved at 121 Celsius (250 Fahrenheit) for a minimum of 30 minutes at 15 psi.
- Autoclave tape or other indicators must be placed on each load prior to treatment. The autoclave tape or other indicator on each container must be checked to verify color change before disposal.
- The autoclave must be calibrated according to the manufacturer's instructions annually and a written record must be maintained.
- Every 3 months, you must use a commercially available biological indicator kit that uses bacterial spores of *Geobacillus stearothermophilus* that are rendered unviable at 121 Celsius (250 Fahrenheit). You must follow the manufacturer's instructions. If any growth is observed, you must have the autoclave serviced and retested.

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9. MOBILE EXHIBIT/ OUTREACH / OFF-SITE-

- a. These species are approved for short term off-site use outside of the identified containment facility provided conditions b-j are fully met.
- b. All persons working with these organisms must be under the supervision of the permittee.
- c. All specimens must remain in the direct control of the staff touring with the insects. The responsible staff member must be trained regarding USDA containment concerns for these organisms.
- d. Adult specimens can be handled/touched by staff and supervised guests. All specimens must be accounted for prior to and after exhibit period.
- e. Specimens can only be handled over smooth monolithic surfaces such as solid flooring. The specimens should not be handled over earthen substrate such as a lawn or dirt covered area.
- f. No more than 10 specimens of each species may be traveling away from the containment facility. No eggs. No immature specimens -adults only. Substrate must be kept to a minimum.
- g. All organic materials (substrate, waste, etc.) and specimens associated with the traveling exhibit must be kept in the containment facilities at the permitted location when not in service.
- h. Display cages transported away from the permitted facility must be kept within a larger container sufficiently strong to remain intact in the event of a vehicle accident. Plastic ice chests secured with a nylon web strap are recommended for the outer most containment barrier.
- i. All organisms must be maintained in escape-proof and tamper resistant cages (e.g. aquaria, terraria, etc.) at all times while traveling. The off-site location may be inspected at any time by USDA APHIS PPQ and/or State personnel to verify that adequate physical and operational characteristics exist to contain the organisms.
- j. Substrate from the permanent exhibit cages/displays cannot be used or mixed with substrate for the mobile exhibit cages/displays.

END OF PERMIT CONDITIONS

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